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ABSTRACT OF THE DISCLOSURE

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The invention is concerned with the arrangement of the interface between appliances forming part of a medical or surgical handpiece system and a supply hose, in the form of a fast-fit coupling. The fast-fit coupling may include a shape-actuated plug connection with a locking element and sealing elements, e.g. ball bearings. The coupling thus can be of an especially short and light construction, as well as being hygienically and ergonomically advantageous.